

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-2. (Canceled)

3. (Currently Amended) An environment-compliant image display system having a plurality of image display devices which are provided at different locations and display an image compliant with visual environment of a specific location in each of the different locations, each of the image display devices comprising:

projection means which projects an image onto a screen provided at the specific location when the image display device is provided at the specific location, projecting means projecting an image onto a screen provided at a location different from the specific location when the image display device is disposed at the different location;

visual environment grasp means which generates reference visual environment information indicating visual environment of the specific location by measuring at least one of color value, gamma and color temperature of the image projected onto the screen which is provided at the specific location when the image display device is disposed at the specific location, visual environment grasp means generating individual visual environment information indicating visual environment of a location which is different from the specific location by measuring at least one of color value, gamma and color temperature of the image projected onto the screen provided at the different location when the image display device is disposed at the different location;

transmission means which transmits reference visual environment information of the specific location to the other image display devices disposed at locations different from the specific location through a transmission path, when the image display device is disposed at the specific location;

reception means which receives the reference visual environment information through the transmission path, when image display device is disposed at a location different from the specific location; and

correction means which corrects input/output characteristic data for display used by display means in each of the image display devices to display an image compliant with the visual environment of the specific location, based on the received reference visual environment information and individual visual environment information of a disposed location when the image display device is disposed at a location different from the specific location.

4-8. (Canceled)

9. (Currently Amended) An environment-compliant image processing method for representing substantially the same colors as an image displayed at a reference location, the method comprising:

a reference image display step of displaying an image at the reference location;

and

an individual image display step of displaying an image at a location different from the reference location,

wherein the reference image display step includes:

~~a step of grasping visual environment of the reference location; and~~

a projecting step of projecting an image onto a screen which is provided at the reference location;

a generation step of generating reference visual environment information indicating visual environment of the reference location, by measuring one of XYZ value and RGB value of an image projected onto the screen; and

a transmission step of transmitting the reference visual environment information ~~indicating the grasped visual environment~~ to a location different from the reference location through a transmission path, and

wherein the individual image display step includes:

~~a step of grasping the visual environment of a location different from the reference location;~~

a projecting step of projecting an image onto the screen which is provided at a location different from the reference location;

a generation step of generating individual visual environment information indicating visual environment of a location different from the reference location, by measuring one of XYZ value and RGB value of an image projected onto the screen;

a reception step of receiving the reference visual environment information; and

a correction step of ~~correcting colors of an image~~ input/output characteristic data for display, based on the received reference visual environment and the individual visual environment information ~~indicating the grasped visual environment~~.

10-13. (Canceled)

14. (Currently Amended) A program embodied on an information storage medium or in a carrier wave, using a plurality of image display devices provided at different locations to display an image compliant with visual environment of a specific location at each of the different locations, the program causing a computer to implement:

projection means which projects an image onto a screen which is provided at the specific location when the computer is disposed at the specific location, projection means projecting an image onto the screen which is provided at a location different from the specific location, when the computer is disposed at a location different from the specific location;

visual environment grasp means which generates reference visual environment information indicating environmental information of the specific location by measuring one of XYZ value and RGB value of an image projected onto the screen which is provided at the specific location when the computer is disposed at the specific location, visual environmental grasp means generating individual visual environment information indicating visual environment of the different location by measuring one of XYZ value and RGB value of the projected image when the computer is disposed at the different location;

means which makes transmission means transmit the reference visual environment information of the specific location to part of the image display devices disposed at locations different from the specific location through a transmission path, when the computer is disposed at the specific location;

means which makes reception means receive the reference visual environment information through the transmission path, when the computer is disposed at a location different from the specific location; and

correction means which corrects input/output characteristic data for display ~~used by display means in each of the image display devices~~ to display an image compliant with the visual environment of the specific location, based on the received reference visual environment information and the individual visual environment information of a disposed location of the computer when the computer is disposed at a location different from the specific location.

15-16. (Canceled)

17. (New) The image processing method as defined in claim 9,

wherein in the individual image display step, the projecting step of projecting an image onto the screen which is provided at the different location based on the input/output characteristic data, the generation step of generating the individual visual environment

information and the correction step are repeatedly performed until the individual visual environment information coincides with the reference visual environment information.